Name of Work : Improvements to Roads and drains at Ravindranagara and other area in Ward no : 13

Pre measurement recorded on

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means for roads , drains & simular works in ordinary soil involving ,excavated surface levelled &neatly dressed , the disposed earth to be levelled after breaking of clods complete as per specifications.							
	Ravindranagara							
	Desilting of drain							
	9 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	10 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	11 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	12 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	13 th cross	LHS	3	30.00	0.60	0.60	32.40	
			1	10.00	0.60	0.60	3.60	
		RHS	3	30.00	0.60	0.60	32.40	
			1	10.00	0.60	0.60	3.60	
	14 th cross	LHS	3	30.00	0.60	0.60	32.40	
			1	10.00	0.60	0.60	3.60	
		RHS	3	30.00	0.60	0.60	32.40	
			1	10.00	0.60	0.60	3.60	
	15 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	16 th cross	LHS	3	30.00	0.60	0.60	32.40	
		RHS	3	30.00	0.60	0.60	32.40	
	17 th cross	LHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
		RHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
	18 th cross	LHS	3	30.00	0.60	0.50	27.00	
		RHS	3	30.00	0.60	0.50	27.00	
	19 th cross	LHS	3	30.00	0.60	0.50	27.00	
		RHS	3	30.00	0.60	0.50	27.00	
	20 th cross	LHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
		RHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
	21 th cross	LHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
		RHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
	22 nd cross	LHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	
		RHS	3	30.00	0.60	0.50	27.00	
			1	10.00	0.60	0.50	3.00	

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	23 rd cross	LHS	3	30.00	0.60	0.50	27.00	
		RHS	3	30.00	0.60	0.50	27.00	
	4 th main	RHS	2	30.00	0.60	0.50	18.00	
			1	13.00	0.60	0.50	3.90	
						Present Quantity	956.70	Cum
						Payable Quantity	**954.60**	Cum

12/05/2021 to 01/08/2021

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer,
Shettihalli Sub Division
BBMP Bangalore

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

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ame of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
2	Removing and refixing of stone slabs of drains and pointing in cement mortar 1;3							
	Ravindranagara							
	9 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	10 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	11 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	12 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	13 th cross	LHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
		RHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
	14 th cross	LHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
		RHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
	15 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	16 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	17 th cross	LHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
		RHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
	18 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	19 th cross	LHS	3	30.00	0.90		81.00	
		RHS	3	30.00	0.90		81.00	
	20 th cross	LHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
		RHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
	21 st cross	LHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
		RHS	3	30.00	0.90		81.00	
			1	10.00	0.90		9.00	
	22 nd cross	LHS	3	30.00	0.75		67.50	
			1	8.00	0.75		6.00	
		RHS	3	30.00	0.75		67.50	
			1	8.00	0.75		6.00	
	23 rd cross	LHS	2	30.00	0.75		45.00	
		RHS	2	30.00	0.75		45.00	

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Cross Road	LHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
		1	1.00	0.90		0.90	
	RHS	1	30.00	0.90		27.00	
		1	30.00	0.90		27.00	
4 th main		2	30.00	0.90		54.00	
					Present Qtty	2595.90	Sqm
					Payable Qty	**2592.00**	Sqm

18/05/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

to
01/08/2024

Asst. Executive Engineer,
Shetti halli Sub division
BBMP Bangalore

1.8.24

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Name of Work : Improvements to Roads and drains at Ravindranagara and other area in Ward no : 13

Pre measurement recorded on

Item No	Description of Item		No	Length	Breadth	Depth	Qty	Unit
3	Dismantling of Concrete pavement by mechanical means using pneumatic tools ,breaking to preces not exceeding 0.02 cum in volume and stock filling at designated locations and disposal of dismantled materials stacking serveceable and un servicable materials seperately complete as per specifications.							
	Ravindranagara							
	LHS		1	30.00	2.00	0.30	18.00	
			1	14.00	2.00	0.30	8.40	
		RHS	1	30.00	2.00	0.60	36.00	
			1	14.00	2.00	0.30	8.40	
		RHS	1	29.00	4.00	0.30	34.80	
	LHS		1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	9.50	0.60	0.30	1.71	
	RHS		1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	9.50	0.60	0.30	1.71	
	23 rd cross	LHS	1	7.00	3.95	0.30	8.30	
			1	1.80	1.90	0.30	1.03	
			1	6.25	0.60	0.30	1.13	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	18.40	0.60	0.30	3.31	
			1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	6.25	0.60	0.30	1.13	
			1	1.00	2.05	0.30	0.62	
			1	18.40	0.60	0.30	3.31	
	Cross Road	LHS	1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	1.00	0.60	0.30	0.18	
		RHS	1	30.00	0.60	0.30	5.40	
			1	30.00	0.60	0.30	5.40	
			1	1.00	0.60	0.30	0.18	
						Total Qty	**203.79**	**Cum**
						Payable Quantity	**192.61**	**Cum**

05/06/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst Executive Engineer
Shetti halli Sub division
BBMP Bangalore

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ame of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Earth work excavation by manual means for Roads ,drains and similar works in hard soil involving .excavated surface levelled and sides neatly dressed the earth to be levelled after breaking of clods etc complete as per specification.						
	Ravindranagara						
	4 th main	1	29.00	4.00	0.20	23.20	
					Present Qtty	23.20	**Cum**
					Payable Qty	**13.53**	**Cum**

04/06/2024

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer
Shetti halli Sub division
BBMP Bangalore

4.6.24

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Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

	Pre measurement recorded on:						
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnees power roller including filling in depression occuring rolling including cost of all labour, HOM of machinery complete as per specifications.						
	Ravindranagara						
	4th Main	1	29.00	4.00		116.00	
		2	30.00	2.00		120.00	
		2	14.00	2.00		56.00	
					Present Qtty	292.00	
					Payable Qty	**282.70**	**Sqm**

08/06/2021

Assistant Engineer
Ward No -13
BBMP Bangalore

8.6.21

Asst. Executive Engineer,
Shetti halli Sub division
BBMP Bangalore

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Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item		No	Length	Breadth	Depth	Qty	Unit
6	KSRRB M2100-10 : Providing and laying plain cement concrete of mix 1:3:6 with OPC @220kgs with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @0.46cum in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labor, HOM curing, form works, scaffolding and centering complete as per specification.							
	Ravindranagara							
	4th Main	LHS	1	30.00	2.00	0.15	9.00	
			1	30.00	2.00	0.15	9.00	
			1	14.00	2.00	0.15	4.20	
		RHS	1	30.00	2.00	0.15	9.00	
			1	30.00	2.00	0.15	9.00	
			1	14.00	2.00	0.15	4.20	
			1	29.00	4.00	0.15	17.40	
	22 nd Cross	LHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	9.50	0.60	0.15	0.86	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	9.50	0.60	0.15	0.86	
	23 rd cross	LHS	1	7.00	3.95	0.15	4.15	
			1	1.80	2.00	0.15	0.54	
			1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15		
			1	13.40	0.60	0.15	1.21	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	13.40	0.60	0.15	1.21	
	Cross Road	LHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	1.00	0.60	0.15	0.09	
		RHS	1	30.00	0.60	0.15	2.70	
			1	30.00	0.60	0.15	2.70	
			1	1.00	0.60	0.15	0.09	
			1	17.50	0.60	0.15	1.58	
	6 th Cross		1	30.00	1.15	0.15	5.18	
			1	30.00	1.15	0.15	5.18	
			1	30.00	1.15	0.15	5.18	
			1	9.00	1.15	0.15	1.55	
						Present Qtty	127.24	
						Payable Qty	**103.07**	**Cum**

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ,
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರ

02/07/2021
Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer
Shetti halli Sub division 2.7.21
BBMP Bangalore

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Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	pavement: Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates with super plasticizer @3lts confirming to IS9103-1999 Reaffirmed-2008 mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design laid in approved fixed side from work(steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specification.						
	Ravindranagara						
	4th Main	1	30.00	6.00	0.15	27.00	
		1	30.00	7.25	0.15	32.63	
		1	13.30	8.20	0.15	16.36	
	22 nd Cross	1	30.00	2.15	0.15	9.68	
		1	30.00	2.40	0.15	10.80	
		1	30.00	3.40	0.15	15.30	
		1	9.50	4.40	0.15	6.27	
	23 rd cross	1	7.00	3.95	0.15	4.15	
		1	1.80	1.90	0.15	0.51	
		1	1.00	2.00	0.15	0.30	
		1	6.65	4.65	0.15	4.64	
		1	11.10	2.20	0.15	3.66	
		1	7.00	3.35	0.15	3.52	
		1	30.00	3.80	0.15	17.10	
		1	28.30	3.38	0.15	14.35	
	Cross Road	1	30.00	4.45	0.15	20.03	
		1	30.00	4.85	0.15	21.83	
		1	1.00	4.70	0.15		
	4th Main for drain rising	1	30.00	0.15	0.15	0.68	
		1	30.00	0.15	0.15	0.68	
		1	30.00	0.15	0.15	0.68	
	22 nd Cross for drain rising	2	30.00	0.15	0.15	1.35	
		2	30.00	0.15	0.15	1.35	
		2	30.00	0.15	0.15	1.35	
		2	9.50	0.15	0.15	0.43	
	23 rd cross for drain rising	1	7.00	0.15	0.15	0.16	
		1	1.80	0.15	0.15	0.04	
		1	1.00	0.15	0.15	0.02	
		1	3.00	0.15	0.15	0.07	
		2	11.10	0.15	0.15	0.50	
		2	7.00	0.15	0.15	0.32	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಪೀಣ್ಯಪಟ್ಟಿ ಉಪವಿಭಾಗ
ಜಪಿವಂಚಿ, ಬೆಂಗಳೂರು

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		2	30.00	0.15	0.15	1.35		
		2	28.30	0.15	0.15	1.27		
	Rising of drain Cross Road	1	30.00	0.15	0.15	0.68		
		1	30.00	0.15	0.15	0.68		
		1	1.00	0.15	0.15	0.02		
	6 th Cross	1	30.00	1.10	0.15	4.95		
		1	30.00	1.10	0.15	4.95		
		1	30.00	1.15	0.15	5.18		
					Present Qtty	235.49		
					Payable Qty	**235.29**		**Cum**

17/08/2021
03/04/2021
18/04/2021

Assistant Engineer
Ward No -13
BBMP Bangalore

Asst. Executive Engineer,
Shetti halli Sub division
BBMP Bangalore

18.6.21

Scanned by CamScanner

Name of Work ; Improvements to Roads and drains at Ravindranagara and other area in Ward no ; 13

Pre measurement recorded on:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Vaccume Dewatering with vaccume pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator , HOM of machinary Screed vibrator power flotar blade and disc etc with all lead and lift						
	Ravindranagara						
	4th Main	1	30.00	6.00		180.00	
		1	30.00	7.25		217.50	
		1	13.30	8.20		109.06	
	22 nd Cross	1	30.00	2.15		64.50	
		1	30.00	2.40		72.00	
		1	30.00	3.40		102.00	
		1	9.50	4.40		41.80	
	23 rd cross	1	7.00	3.95		27.65	
		1	1.80	1.90		3.42	
		1	1.00	2.00		2.00	
		1	6.65	4.65		30.92	
		1	11.10	2.20		24.42	
		1	7.00	3.35		23.45	
		1	30.00	3.80		114.00	
		1	28.30	3.38		95.65	
	Cross Road	1	30.00	4.45		133.50	
		1	30.00	4.85		145.50	
		1	1.00	4.70		4.70	
	6 th Cross	1	30.00	1.10		33.00	
		1	30.00	1.10		33.00	
		1	30.00	1.00		30.00	
		1	9.00	1.00		9.00	
					Present Quantity	1497.08	
					Payable Quantity	**1497.08**	

Assistant Engineer
Ward No -13
BBMP Bangalore
17/08/2024

Asst Executive Engineer
Shetti halli Sub division
BBMP Bangalore
17.8.24

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